

**McPherson Drilling LLC Drillers Log**

**PO# LRG012811-1 AFE# D10099**

<b>Rig Number:</b> 1	<b>S. 20</b>	<b>T. 29</b>	<b>R. 20 E</b>
<b>API No. 15-</b> 133-27540	County: <b>Neosho</b>		
Elev. 899	Location:		

**Gas Tests:**

262	
330	5 ON 1/4
350	5 ON 1/4
430	6 ON 1/4
455	6 ON 1/4
475	2 IN. ON 3/4
505	2 IN ON 3/4
555	2 IN. ON 3/4
705	2 IN.1/4
755	14 PSI ON 3/4
780	14 PSI ON 3/4
900	14 PSI ON 3/4

<b>Operator:</b> POSTROCK			
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
<b>Well No:</b> 20-1	<b>Lease Name:</b>	<b>Gibson Wayne BJR</b>	
<b>Footage Location:</b> 1,180 ft. from the	<b>SOUTH</b> Line		
1,360 ft. from the	<b>EAST</b> Line		
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 1/25/2011	<b>Geologist:</b>	Ken Recoy	
<b>Date Completed:</b> 1/28/2011	<b>Total Depth:</b>	900	

<b>Casing Record</b>			<b>Rig Time:</b>	
	<b>Surface</b>	<b>Production</b>	waiting on pumptruck to kill well from 12:00 to 3:30	
<b>Size Hole:</b>	11"	7 7/8"		
<b>Size Casing:</b>	8 5/8"			
<b>Weight:</b>	20#			
<b>Setting Depth:</b>	21	MCP		
<b>Type Cement:</b>	Portland		<b>DRILLER:</b>	Andy Coats
<b>Sacks:</b>	4	MCP		

**Comments:**  
Start injecting @

**Well Log**

<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>HRS.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>
soil	0	3		coal	451	453		
shale	3	114		shale	453	469		
lime	114	120		blackshale	469	498		
blackshale	120	123		coal	498	500		
lime	123	128		shale	500	537		
sandshale	128	129		coal	537	538		
shale	129	158		shale	538	621		
blackshale	158	161		sandshale	621	687		
shale	161	178		coal	687	689		
sandshale	178	217		shale	689	745		
lime	217	250		coal	745	748		
coal	250	254		shale	748	752		
shale	254	296		miss. Lime	752	900		
coal	296	297						
shale	297	302						
oswlime	302	323						
summit	323	329						
lime	329	336						
mulky	336	341						
sandshale	341	354						
shale	354	426						
coal	426	428						
shale	428	449						
lime	449	451						

McPherson Drilling LLC Drillers Log

MCF
3.72
3.72
4.12
4.12
20
20
20
7.07
3.17
3.17
3.17
340
<b>Btm.</b>